

**Question 184:** What type of fire suppression system is used in the MRB?

**Answer:** Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. The floors of the MRB each have a sprinkler system equipped with an isolation valve and water flow switch. These automatic wet pipe systems protect most areas of the building except for the FSMF Hot Cell itself and Rooms F-203 and F-204. The sprinkler systems are equipped with ordinary temperature, standard spray, quick-response sprinklers designed to operate and release water when the heat-sensitive element reaches a temperature of 165 degrees Fahrenheit. The flowing water activates the associated sprinkler system water flow switch connected to the fire alarm system to provide notification to building occupants, if any, and to the Fire Department.

**Question 185:** Attachment L-3, Section 4.3.2- Since Site A has been added to the NPL and is being addressed under CERCLA, would a Proposed Plan and ROD be required for the preferred/selected alternative from the FS? Is the preparation of the Proposed Plan (fact sheet) and ROD done by DOE, or is that part of the contractor's scope?

**Answer:** See answers to Questions 139 and 166.

**Question 186:** Attachment L-3, Table 5. The MCL listed for chloroform doesn't look right. Please verify.

**Answer:** Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. As indicated in Section L, Attachment L-3, Section 4.3, Area A – Contaminated Soil and Groundwater Scope, Table 5 provides assumed cleanup objectives. The groundwater cleanup objective shown in Attachment L-3, Table 5 for chloroform (0.02 µg/L) is the site's cleanup objective to protect human health. It is not a listed MCL under Illinois groundwater quality standards.

**Question 187:** How much of the floor tile and mastic is in wing F, should we assume a certain amount of Floor tile/mastic is radiologically contaminated?

**Answer:** Section L.31(2) Criterion 2 – Technical and Management Approach (Sample Task) and Attachment L-3. Offerors should assume that the floor tile and mastic are not radiologically contaminated and are asbestos-containing only.

**Question 188:** *Ref: Attachment L-3, Representative Sample Task.* The RFP Sample Task description states that this is a National Priorities List (NPL) site which means that CERCLA should be followed (and the RFP indicates that a Feasibility Study is required - the FS being a CERCLA document). However, the DOE-prescribed WBS (in Schedule 4) has RCRA and RCRA tasks in the ECES Phases - no CERCLA tasks - including a CMS (the RCRA equivalent of the FS mentioned above). Please provide clarifying guidance.

Further, the tasks and regulatory reports listed in section 4.3.2 represent a mix of CERCLA and RCRA regulatory actions on the site: a CERCLA EE/CA, a CERCLA FS, and a RCRA Remedial Action Plan. These actions represent a mixed regulatory approach for the site which, in the absence of a final FFA prescribing the regulatory protocol combining RCRA and CERCLA, could lead to compliance vulnerabilities for DOE. Please provide whatever guidance you can to clarify DOE's intent and expectations in this area.

**Answer:** See answer to Question 135.

**Question 189:** Attachment L-5, Schedule 4: The PWS C.2 bullet eight and Section L(31)(2) bullet one identify a Quality Assurance Program (NQA-1 2004 and D&D addendum 2007 compliant) and Attachment L-5 Schedule 4 identifies a "Project Quality Assurance Plan (NQA-1 2004, and D&D addendum 2007)." Please clarify the scope (WBS Description) for 4.03.91. Is it a Quality Assurance Program or a Quality Assurance Project Plan (QAPjP)?

**Answer:** In accordance with Section L.31(2), Attachment L-3 and Section C, paragraph C.2 Safety, Quality Assurance, and Contractor Oversight, one of the programs required is the "Quality Assurance Program (based on American Society of Mechanical Engineers (ASME) publication NQA-1 2004, *Quality Assurance Requirements for Nuclear Facility Applications*, including 2007 addenda for Deactivation and Decommissioning (D&D)". If the offeror already has a corporate NQA-1 compliant program in place then this WBS element would include the cost associated with a project specific Quality Assurance Plan, a Quality Assurance Implementation Plan, and any other plans, procedures or activities. If the offeror does not have a compliant corporate NQA-1, then this WBS element should reflect the cost for a NQA-1 compliant program and a project specific Quality Assurance Plan, a Quality Assurance Implementation Plan, and any other plans, procedures or activities. Attachment L-5 and Attachment L-6 will be revised to clarify the WBS description as Quality Assurance Program.

**Question 190:** PWS C.2 bullet one identifies an "Integrated Safety Management System" and Section L(31)(2) bullet one identifies an "Integrated Safety Management Description." Are these one and the same or are they different requirements? If they are different please clarify the scope (WBS Description) for each.

**Answer:** In accordance with Section L.31(2), Attachment L-3 and Section C, paragraph C.2 Safety, Quality Assurance, and Contractor Oversight, one of the programs required is the Integrated Safety Management System and an Integrated Safety Management System Description. If the offeror already has a compliant corporate Integrated Safety Management System program in place then this WBS element would include the cost associated with a project specific Integrated Safety Management System Description, and any other plans, procedures or activities. If the offeror does not have a compliant corporate Integrated Safety Management System, then this WBS element should reflect the cost for a Integrated Safety Management System compliant program and a project specific Integrated Safety Management System Description and any other plans, procedures or activities. Attachment L-5 and Attachment L-6 will be revised to clarify the WBS description as Integrated Safety Management System.